

Begin

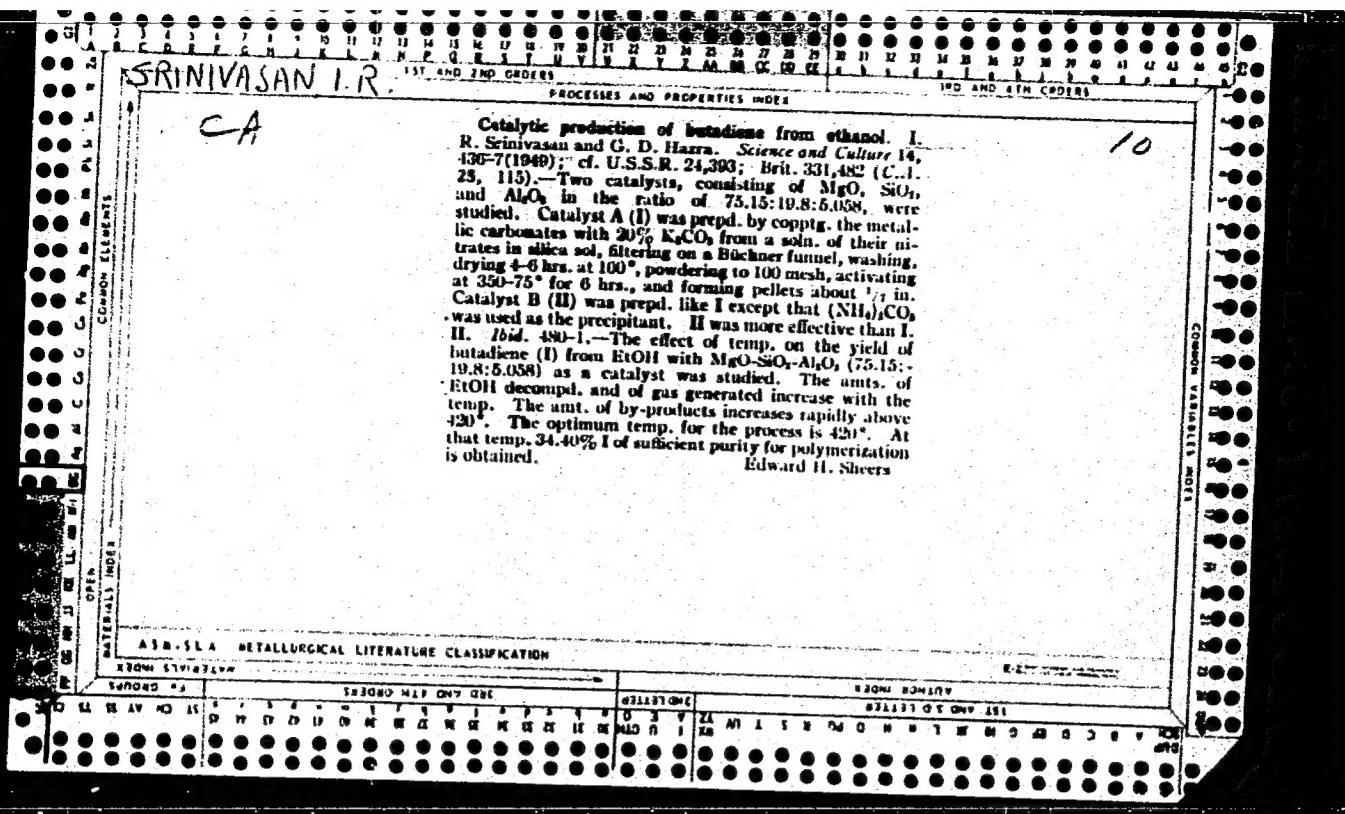
205

REEL
544
SRINIVASAN, D.

Wireless Engineer
May 1954
Acoustics and Audio Frequencies

③ Eber
534.321.9 : 524.61
1979
✓ The Dependence of the Power of Ultrasonic Radiation
on Frequency. - S. Pathasarathy, D. Srinivasan
Chari. (Z. Phys., 165 Oct. 1953, Vol. 186, No. 1, pp. 17-
20.) The radiation intensities of the 3rd, 7th and 11th
harmonics of a 1.44-Mc quartz crystal immersed in five
organic liquids and excited at constant voltage were
determined by thermal and direct radiometer measure-
ments. Radiated power decreased considerably
as the order of harmonics increased.

100/50



MEL'TSER, L.Z., kand. tekhn. nauk; SRINIVASAN, R.V., inzh.

Using the enthalpy-exergy diagram for thermodynamic calculations; concerning V.M. Borodianskii and I.P. Ishkin's article.
Khol. tekhn. 39 no.5:63-65 S-0 '62. (MIRA 16:7)

(Thermodynamics--Tables, calculations, etc.)
(Refrigeration and refrigerating machinery)
(Borodianskii, V.M.) (Ishkin, I.P.)

SRTESIN, A.V.

¹⁸
Formation of Defects in Germanium by Fast-Electron
Bombardment. V. S. Vaylov, L. S. Smirnov, O. N. Galkin,
A. V. Sritain, and V. M. Patakevich (Zhur. Tekhn. Fiziki,
1958, 20, 10; 1865-1869). [In Russian]. Ge crystals were
bombarded with monokinetic beams of electrons, and the
resulting change in elect. conductivity (σ) and carrier life-
time (τ) measured. The threshold energy for changes of σ
and irreversible changes of τ was 500 ± 20 keV. Experi-
ments were continued up to bombarding energies of 860 keV.
Measurement of the cross-section for the reaction leads to
the conclusion that Frenkel defects were being formed and
that to each Frenkel defect in n-type Ge corresponded one
acceptor centre. The results, however, are not in disagree-
ment with the theories of James and Lark-Horovitz (Z.
piyakal. Chem., 1951, 108, 107), if it is assumed that the
effects of the extra donor and acceptor levels required by their
theory are cancelled out in the effective number of charge
carriers. —A. F. B.

1-4E2C

9923
1
Phys

RG
KMS awf

SRIUBIENE, R.

Results of tuberculosis control in rural children. Sveik.
Apsaug. no.3:31-33 '64.

1. Kauno tuberkuliozesa dispanserio vaiku skyrius.

26.1410

41500

S/124/62/000/010/003/015

D234/D308

AUTHORS: Srivastava, A. C. and Sharma, S. K.

TITLE: The effect of a transverse magnetic field on the flow between two infinite discs - one rotating and the other at rest

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 10, 1962, 6, abstract 10B28 (Bull. Acad. polon. sci. Ser. sci. techn., 1961, 9, no. 11, 639-644 (Eng.; summary in Rus.))

TEXT: The authors consider the flow of an incompressible, viscous, electrically conducting liquid between two infinite discs at a distance d from each other. One of the discs is at rest and the other rotates with a constant angular velocity Ω . A homogeneous external magnetic field H_0 is applied along the z-axis which is perpendicular to the discs. The solution of the magnetohydrodynamic equations is sought in the form $v = r\Omega F(\eta)$, $v = r\Omega G(\eta)$, $w = \Omega d H(\eta)$, $p = \rho v \Omega (-P(\eta) + \lambda r^2/d^2)$ where $\eta = z/d$, r is the radius, z the coordinate along the axis taken from the rotating disc, v is

Card 1/2

The effect of a transverse ...

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D234/D308

the kinematic viscosity, u , v , w are the radial, azimuthal and axial components of the velocity, ρ is the density and p the pressure. The variations of the magnetic field are not taken into account. The functions F , G , H , P and the parameter λ are sought in the form of series expansions in powers of Reynolds' number $R = \Omega d^2/v$ which is assumed to be small. (The equations contain another parameter - Hartmann's number $M = \mu H_0 d (\sigma/v)^{1/2}$, where μ is the magnetic permeability and σ the conductivity). The first and the second approximation are found. The first approximation gives the azimuthal velocity only. In the second, flow appears in the radial and axial direction. Normal and shearing stress on the disc at rest is determined. These stresses decrease with an increase of Hartmann's number, i.e. the magnetic field reduces the stresses. / Abstracter's note: Complete translation. /

Card 2/2

SRIVASTAVA, N.K.

Distribution of minor elements in the Neocomian sediments of
the Greater Balkhan Range (western Turkmenia). Vest. LGU 20
no.24:30-36 '65. (MIRA 19:1)

I. Submitted February 15, 1965.

SRNANEK, J.

GEOGRAPHY & GEOLOGY

Periodicals: GEOLOGICKE PRACE; ZPRAVY. No. 14, 1958

SRNANEK, J. Problems of engineering geology concerning the planned water works on the Poprad River in the sector of Stara Lubovna-Velky Sulin. p. 165.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

FREUND, K.; SHNEIDERMAN, J.

Experience with male homosexuality; analysis of changes in sexual
appetence in experimental. Sborn. lek. 55 no.5-6 125-182 May 1953.
(GIML 25:1)

1. Experimental therapy with conditioned reflexes.

SRNEC, v-n

FREUND, Kurt; SRNEC, Jan

Disturbance of memory due to electroshock. Neur. Psychiat. cesk.
18 no. 1:19-25 Feb 55.

1. Z psychiatrické kliniky K.U. - predn. prof. Dr. Zd. Myslivecek.
(MEMORY
disord. caused by electroshock)
(ELECTRICITY, effects
electroshock causing memory disord.)

ROUBICEK, Jiri; SRMEC, Jan

Experimental psychosis caused by LSD. Cas. lek. cesk. '94 no.8:
189-195 18 Feb 55.

1. Z psychiatrické kliniky K.U. v Praze.

(PSYCHOSES, experimental

caused by lysergic acid diethylamide, manifestations)

(ERGOT ALKALOIDS, effects

lysergic acid diethylamide causing psychoses, exper. study)

SRNÉC, Jan; HORACILOVÁ, Eva

Methodological aspects of research on psychopharmaca. Česk.
psychiat. 56 no.3:171-178 Je '60.

1. Psychiatrická klinika MU, Praha; Ustav pro výzkum výzivy
lidu, Praha-Krč.
(PSYCHOPHARMACOLOGY)

DIAMANT, J.; DRVOTA, St.; LANC, O.; SRNEC, J.

Experience with laboratory evaluation of the susceptibility to anxiety. Cesk.psychiat.56 no.6:403-410 D '60.

1. Psychiatricka klinika a psychologicka laborator KU v Praze.
(ANXIETY)

SRNEC, J.; HORACKOVA, E.

Use of control (normal) subjects in psychopharmacological studies.
Activ. nerv. sup. 3 no.2:215-216 '61.

1. Psychiatricka klinika KU Praha, Ustav pro vyzkum vyzivy lidu Praha.

(PSYCHOPHARMACOLOGY)

SRNEC, Jan; HORACKOVA, Eva

A compilation of statistical sampling of subjects in psychopharmacological research. Česk. Psychiat. 57 no.4:233-237 1961.

1. Psychiatricka klinika KU Praha, Ustav pro vyzkum vyzivy lidu, Praha-Krc.

(PSYCHOPHARMACOLOGY)

KNUD, T

CZECHOSLOVAKIA

J. SKREJ, Psychiatry Clinic, Faculty of General Medicine, Masaryk University (Psychiatricka klinika fakulty všeobecného lekařství UK [Medical University]), Prague.

"The 'Extensive' and 'Intensive' Types of Research in Psychiatry."

Prague, Ceskoslovenska Psychiatrie, Vol 36, No 6, 1982; pp 364-369.

Abstract: A general review of theoretical requirements for productive research studies involving large groups and for the individual case or small groups; each type has its difficulties which are enumerated and discussed. A table summarizes the differences between the 2 by 7 parameters.

1/1

HORACKOVA, Eva; SRNEC, Jan

Experimental documentation of some sources of error in psychopharmacological research. Cesk. Psychiat. 58 no.2:83-89 Ap '62.

1. Ustav pro vyzkum vyzivy lidu, psychiatricka klinika Karlovy University, Praha.

(PSYCHOPHARMACOLOGY)

SRNEC, J.

"Extensive" and "intensive" research in psychiatry. Cesk. Psychiat.
58 no.6:364-369 D '62.

1. Psychiatricka klinika fakulty vseobecneho lekarstvi Karlovy
university v Praze.

(PSYCHIATRY)

WOLF,E.; DTRYCH,Z.; GROF,S.; KUBICKA,L.; SRNEC,J.

On the method of evaluating social maladaptation. Mutual
social perception inventory. Cesk. Psychiat. 60 no.1:
34-36 F'64.

*

ACC NR: AP6031815

SOURCE CODE: CZ/0083/65/000/005/0303/0313

AUTHOR: Kubicka, L.--Kubichka, L.; Dytrych, Z.--Dytrykh, Z.; Grof, S.; Srnec, J.--
Srnets, I.

20

B

ORG: Psychiatric Research Institute, Prague (Vyzkumny ustav psychiatriky)TITLE: Development of interpersonal relations in a group of hospitalized neurotics.
Part I. Relationship between neurotic symptoms and interpersonal situation

21

SOURCE: Ceskoslovenska psychiatrie, no. 5, 1965, 303-313

TOPIC TAGS: psychoneurotic disorder, psychology, psychotherapy, psychiatry

ABSTRACT: Study of 9 women and 9 men, all severe neurotics admitted for 5 weeks hospitalization, with very strict and detailed observation and questionnaire analysis. Initial severity of the neurotic symptoms had no apparent bearing on the attitudes of other patients toward the newcomer, but this attitude did have a very strong effect on the evolution of the neurosis; friendly or submissive attitude of the environment decreased symptoms markedly, whereas hostility of the other patients made the symptoms more severe. The authors thank Doctor of medicine F. Hajek for his cooperation in this work. Orig. art. has: 5 tables. [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 002

Card 1/1 MLP

0919 0563

7-4177
24 2600

4225:

B/503/61/009/001/003/007
B125/B102

AUTHOR: S"rnev, L. N.

TITLE: Study of the photoeffect and of the lifetime of nonequilibrium carriers on sensitized surfaces of PbS single crystals

SOURCE: Bulgarska akademiya na naukite. Fizicheski institut. Izvestiya na Fizicheskiy institut s ANEB, v. 9, no. 1, 1961. 53-68

TEXT: The surface of a natural PbS crystal can be photo-sensitized by the same methods as PbS layers. The resistivity of the natural single crystals was 1-2 ohm/cm. Heating these crystals in air to various temperatures did not give rise to any photoelectromotive force. Heating to 300-500°C for several hours made the resistivity of these crystals drop to 0.04-0.08 ohm/cm. A rectifying effect appears at the points of metallic contact. According to measurements using an oscilloscope with graduated amplifier, different metals (iron, copper, manganese, constantan, tungsten, aluminum, and phosphor bronze) do not give reproducibly different values of the photo-e.m.f. The variation of the charge on the surface compensates the

Card 1/4

Study of the photoeffect and of the...

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B125/B102

contact field of the metal. The height of the potential barrier is determined by the surface charge and is virtually independent of the work function of the metal. The lifetime of the nonequilibrium carriers was determined on the crystal surface by a modified Adam method. The photo-e.m.f. and the lifetime both decrease approximately in inverse proportion to the intensity of illumination. The temperature dependence of the photocurrent was exponential in all cases: $I_k \sim \exp(-E/kT)$. The temperature dependence of the current in the barrier layer is shown in Fig. 6. Positive ions (probably PbO^{++}) form on the surface of the crystals worked as indicated above. The photophenomena occurring on the sensitized surfaces of PbS crystals and in PbS layers are due to the same mechanisms. These results seem to confirm the majority carrier model proposed by R. L. Petritz (Phys. Rev., 104, 1508, 1956). The potential barrier on the surface separates the n and p-type carriers and keeps the p-type carriers in the crystallites of the layer. This causes the nonequilibrium concentration of the carriers and therefore also the photoconductivity of the PbS layers to rise. Three adhesion levels with distances of 0.153 ev, 0.204 ev, and 0.260 ev from the bottom of the conduction band were

Card 2/4

Study of the photoeffect and of the...

B/503/61/009/001/003/007
B125/B102

observed. There are 7 figures.

ASSOCIATION: Katedra po fizike pri Minno-geologhiya institut (Department
of Physics at the Institute of Mining and Geology)

SUBMITTED: October 6, 1960

f

Card 3/4

STEVANOVIC, Danilo; SMODLAKA, Olivera; SRNIG, Dusan

Deep lupus erythematosus. Med. pregl. 17 no. 78375-378 '64

1. Dermatovenerologska klinika Medicinskog fakulteta u Beogradu
(Upravnik: Prof. dr. Milan Milovanovic).

8 1749

Z/037/60/000/04/002/014
E073/E535

24.6810

AUTHOR: Srnka, DušanTITLE: Proportional Counter /¹⁹ of Thermal Neutrons Filled with BF₃PERIODICAL: Československý časopis pro fysiku, 1960, No 4,
pp 288-293

ABSTRACT: The design of a proportional thermal neutron counter, the preparation of BF₃ and the basic characteristics of such neutron counters are described. Fig 1 shows a sketch of the counter, the cathode of which consists of copper tubing and the anode of which is molybdenum wire. The pure BF₃ was prepared from potassium fluoborate, non-aqueous boron oxide applying sulphuric acid. The potassium fluoborate was prepared according to the method described by Meulen and Mater (Ref 1), whilst the further preparation was according to the method described by Booth and Wilson (Ref 2). A sketch of the arrangement for preparing the BF₃ and filling the counters is shown in Fig 2. The characteristics of the counter were measured by means of metering apparatus, the block schematics of which are shown in Fig 3.

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Card 1/2

81749

Z/037/60/000/04/002/014
E073/E535**Proportional Counter of Thermal Neutrons Filled with BF₃**

In their investigations the authors also studied the influence of electro-negative impurities in the BF₃ on the properties of the counters. The graph, Fig 4, shows the dependence of the number of pulses on the operating voltage of the counter; the graph, Fig 5, shows the differential spectrum for a channel width of the discriminator of 2 V. Fig 6 shows the differential spectrum for two different fillings of the counters (BF₃, p = 500 mm Hg; BF₃, p = 300 mm Hg + Ar, p=200 mm Hg). Fig 7 shows a graph of the integral spectrum and Fig 8 shows a graph of the dependence of the coefficient of gas amplification on the operating voltage for two different fillings.

There are 6 references, 1 of which is Soviet, 1 Italian and 4 English.

ASSOCIATION: Ústav jaderného výzkumu ČSAV, Praha (Institute of Nuclear Research, Czechoslovak Academy of Sciences, Prague)

SUBMITTED: December 1, 1959
Card 2/2

✓

TOMOVCIK, Jan, inz, doc. CSc.; SRNEKA, Frantisek, inz.

Contribution to the problem of handling grain windrows.
Zemepodl tech 10 nr. 10; 589-600 C'64.

1. Higher School of Agriculture, Nitra. Head of the Chair:
[doc. inz. CSc.] Jan Tomovcik.

MAXA, Prokop, inz.; SRNKA, Jiri, dr.

Management of materials, machinery, and transportation. Poz stavby
12 no.5; Supplement: II. kurs nove techniky a ekonomiky no.5:97-123 '64.

SRNKA, Jiri, dr.

Coordination of construction periods in the building industry. Poz
stavby 12 no.5:185-187 '64.

1. Prumstav, Prague.

S/196/62/000/023/002/006
E194/E155

AUTHORS: Funk, Karel, Srnka, Oswald, Pav, Karel,
Pašek, Liboš, and Frkal, Antonín

TITLE: A method of fixing metal parts on porcelain
with synthetic materials

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika,
no. 23, 1962, 1, abstract 23 B 3 P. (Czech. pat.
cl. 21 e, 13/01; 21 c, 13/10, no. 99807,
June 15, 1961)

TEXT: The adhesive patented consists of a liquid mixture
of methyl-methacrylate and polymethyl-methacrylate with the
addition of a tertiary amine as a catalyst. A filler may be
added to the mixture, for example, coarse porcelain chips.

[Abstractor's note: Complete translation.]

Card 1/1

VEJAT, J.; SRNKA, R.

Minute tectonics of the Kosice-Bankov magnesite deposit,
Sbor VST Kosice 1:137~147 '64.

1. Research Laboratory of Mineral Raw Materials of the Chair of
Geology and Mineralogy of the Higher School of Technology, Kosice.
Submitted April 24, 1963.

CZECHOSLOVAKIA

V. SRNOVA and K. MARTINEK, Third Internal Medicine Clinic (III. vnitřní Klinika) Medical Faculty UJEP [Universita J. E. Purkyne], Head (prednosta) Prof Dr J. PČIER, Brno.

"Diseases Associated with Ulcerative Colitis."

Prague, Casopis Lekaru Českych, Vol 102, No 1, 18 Jan 63; pp 65-69.

Abstract [English summary modified]: Of 22 patients with ulcerative colitis, 3 had arthralgia before and 4 during ulcerative colitis syndrome; authors assume both are manifestations of the same basic "hyperergic, immunotoxic" reaction. Three tables; 7 Czech and 22 Western references.

1/1

HANOLÁ, Dusan; SEDL'KA, Věra

The use of ajmalin for the normalization of the E-E syndrome.
(Preliminary report). Non-med. fac. med. Brunensis 38 no.1:
1-12 '65

1. Third Medical Clinic, Medical Faculty of J.E. Purkyne Uni-
versity in Brno (Chief - Prof. Dr. med. and Dr. Phil. Jaroslav
Vojter).

L 31011-66

ACC NR: AP6023119

SOURCE CODE: CZ/0060/65/000/006/0250/0253

AUTHOR: Homola, D.; Rous, J.; Srnova, V.; Vank, L.

ORG: 3rd Internal Clinic, Medical Faculty, UJEP /headed by Professor, Doctor of Medicino Jaroslav Pojar/, Brno (III intorni Klinika lek. fakulty UJEP); Department of Physical Education Medicine, Medical Faculty, UJEP /headed by Doctor of Medicine Vlad. Brazil/, Brno (Katedra Telovych lekarstvi lek. fakulty UJEP)

TITLE: Changing ventricular preexcitation found in a successful swimmer

SOURCE: Vojenske zdravotnické listy, no. 6, 1965, 250-253

TOPIC TAGS: blood circulation, cardiovascular system, drug effect, human physiology

ABSTRACT: Mutual transitions between preexcitations of the syndrome types C-L-C and W-P-W are possible under certain circumstances. Sympatol caused a temporary suppression of the activity of the sinusoidal node; this happens frequently both in trained athletes and untrained people. The heart of trained athletes can reach the minute volume during extremes of a performance even when the permanent reduction of the interval causes the heart to contract before the systole of the chambers can help to fill the blood hemodynamically. Orig. art. has: 5 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 003 / SOV REF: 002
OTH REF: 013

Card 1/1 LC

UDC: 616.124-008.313-057.5:797

0915

13-26

HOMOLA, Dusan, MUDr.; SRNOVA, Vera, MUDr.

Rare disturbances of cardiac rhythm following cardiotonic therapy. Vnitrní lek. 11 no.12:1203-1210 D' 65

1. III. vnitrní klinika lekarské fakulty University J.E. Purkyne v Brně (prednosta: prof. MUDr. a PhDr. Jaroslav Pojer).

CZECHOSLOVAKIA

ZOUHAR, A.; HOMOLA, D.; SRNOVA, V.; Neurological Clinic (Neurologicka Klinika) Head (Prednosta) Prof Dr K. POPEK; 3rd Internal Clinic (III. Interni Klinika) Head (Prednosta) Prof Dr J. POJER, Medical Faculty, J.Ev. Purkyne University (Lekarska Fakulta UJEP?) Brno.

"Paroxysmal Tachycardia in the EEG."

Prague, Ceskoslovenska Neurologie, Vol 29, No 3, May 66, pp 186 - 193

Abstract [Authors' English summary modified]: In 21 patients suffering from paroxysmal tachycardia neurological as well as EEG examination was performed. 16 EEG recordings were abnormal. In 7 cases there were signs of a temporal focus, in 5 there was bilateral synchronous slow activity, and in 4 the graph was flat. When recordings were made during paroxysm the abnormality was more pronounced. The structures of the temporal lobe contribute to the so-called idiopathic paroxysmal tachycardia. Treatment of temporal epilepsy is discussed. 4 Figures, 8 Western, 2 Czech references. (Manuscript received 14 Jun 65).

1/1

- 82 -

SRNSKA, dr.

Some problems discussed at the 46th meeting of the General Conference
of International Labor Organization. Soc Revue 8 no.4/5:228-231 '62.

CZECHOSLOVAKIA/Chemical Technology - Chemical
Products and Their Applications -
Silicates. Glass. Ceramics. Binders.

I-10

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 9090
Author : Srnsky, L.
Inst :
Title : Slag Pumice as a Light Aggregate for the
Production of Concrete.
Orig Pub : Pozemni stavby, 1955, Vol 3, No 11, 441-444
(in Czech with summaries in German and
Russian)

Abstract : Strong slag pumice has been prepared from
acid blast furnace slags. Blast furnace
slags of high MgO content give a pumice
with nonuniformly distributed pores and with
a bulk density of over 1000 kg/m³. Data

Card 1/2

CZECHOSLOVAKIA/Chemical Technology - Chemical
Products and Their Applications -
Silicates. Glass. Ceramics. Binders.

I-10

Abs Jour : Ref Zhur ~ Khimiya, No 3, 1957, 9090

are given correlating the crushing strength and porosity of blast furnace slag pumice with the bulk density. The crushing strength and bulk density of slag pumice increase during storage after steaming; the rate of increase is very rapid during the first three days and slows down thereafter.

Card 2/2

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Srnsky, L.

Srnsky, L. Pumice slag and its potential use as a lightweight aggregate in
the production of concrete for insulation. p. 45.

Vol. 35, no. 2, Feb. 1957

STAVIVO
TECHNOLOGY
Czechoslovakia

So. East European Accessions, Vol. 6, May 1957
No. 5

SRNSKY, V.

Distr: 4E3d

✓ Purifying gaseous mixtures of hydrocarbons by means of liquid propane and propylene. Zdeněk Novosad and Vladimír Srnsky. Czech. 90,315, May 15, 1950. Absorbing gaseous mixts. contg. H and satd. and nonsatd. 1-5 C hydrocarbons at 16-50 atm. in a dry C_3H_2 -propylene low-carbonization fraction according to the given flow-sheet brings about a very effective sepn. into 2 principal fractions, characterized as the CH_4 -H and $C_3H_6-C_2H_4$ fractions.

L. J. Urbánek

uv

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197 (WA)
1

SRNSKY, Vladimir; NOVOSAD, Zdenek; PROCHAZKA, Jaromir; KLUMPAR, Jvan

Pilot plant production of the synthetic ethyl alcohol in Czechoslovakia.
Part 1: Direct hydration. Chem prum 13 no.1:12-14 Ja '63.

1. S.U.Chemoprojekt, Praha (for Srnsky and Novosad). 2. Chemicke
zavody CSSP, Zaluzi (for Prochazka). 3. Zavody Vitezneho unora,
projekcni kancelar, Praha (for Klumpar).

SROBAL, Miro

✓ Fungistatic activity of RHgX compounds against *Tilletia*.
Miroslav Tomáš and Miroslav Srobal (Výsk. ústavu agrochem.-
technol., Bratislava, Czech.). Biologická 12, 81-91 (1957). —

A method is described for testing the activity of disinfectants
for cereals. The compds. tested are added to agar plates
contg. soil ext. in an increasing geometrical series with
quotient 1.33. The plates are inoculated with *Tilletia*,
incubated at 18° for 4-5 days, then fixed with HCOH and
the percentage of non-germinated chlamydospores detd.
microscopically. EtHgBr had an activity approx. 135%
of that of PhHgEr.

L. J. Uthánek

DRZEWICKI, Zbigniew; SROCZYNSKA, Halina.

Cavernostomy in therapy of pulmonary tuberculosis. Gruslica
23 no.8:561-571 Aug 55.

1. Z Zakladu Pityzjochirurgii I.D. i S.K.L. Kierownik: prof. dr.
W.Rzepecki z Państwowego Zespolu Sanatorium Przeciwgrusliczych w
Zakopanem. Dyrektor: dr. St. Frenkel. Z Sanatorium im. O.Soko-
lowskiego, Dyrektor: dr. L.Sadłowska. Zakopane, ul. Szymbory 17.

(TUBERCULOSIS, PULMONARY, surgery
cavervostomy)

SROCZYNsKA, Halina

Some considerations on the subject of anesthesia in so-called "wet conditions". Postepy hig. med. dosw. no.2:61-66 '60.

l. Z Zakladu Ftyzjochirurgii S. D. L. w Sanatorium im. dra O Sokolowskiego w Zakopanem Kierownik: prof. dr Wit Rzepecki.

(PNEUMONECTOMY anesth & analg)
(ANESTHESIA GENERAL)

SROCZYNSSKA, Halina

Surgical treatment of tuberculomas and encysted tuberculous foci in
the lung. Postepy hig. med. dosw. no.2:178-179 '60.

l. Z Zakladu Ftyzjochirurgii S. D. L. Sanatorium im. dra O. Sokolows-
kiego w Zakopanem Kierownik: prof. dr Wit Rzepecki.

(PNEUMONECTOMY)

SROCZYNSKA, Halina

On special problems and difficulties of anesthesiologists found
in pneumonectomy. Polski przegl. chir. 33 no. 7/9:1063-1065 '61.

1. Z Kliniki Chirurgii Klatki Piersiowej SDL w Zakopanem, Sanatorium
Torakochirurgiczne im. dr O. Sokolowskiego Kierownik: prof. dr
W.Rzepecki.

(PNEUMONECTOMY anesth & analg)

SUCHY, E; SZYMANSKA, J; SAPINSKI, W; SROCZYNSKA, J.

Diphtheria carriers in nursery infants. Pediat.polska 30 no.4:
374-376 Apr '55.

1. Z Kliniki Propedeutyki Pediatri A.M. w Warszawie. Kierownik:
prof. dr med. W. Szemajch. Z Kliniki Chorob Zakaznych Wieku Dzie-
cięcego A.M. w Warszawie Kierownik: prof. dr med. J. Bogdanowicz.
i ze Stacji Sanitarno-Epidemiologicznej w W-wie Kierownik: dr med.
J. Jakubkiewicz. Warszawa, Dzialdowska 1/3.

(DIPHTHERIA, transmission
carriers in nursery inf.)

HORBOWSKA, Hanna; WIELOPOLSKA, Hanna; BROGATIŃSKA, Józefina; KWIATKOWSKA, Halina;
KOŁODZIEJECKA, Krystyna; LASKI, Bohdan; MAKSYMOWICZ, Małgorzata;
TRUCHANOWICZ, Zofia

Studies on the etiological factor of infantile diarrheas occurring
during the fall and winter months of 1962-1963 in Warsaw. Med. dosw.
mikrobiol. 16 no.2:93-100 '64.

1. Z Miejskiej Stacji San.-Epid. i Miejskiego Szpitala Zakaznego
Nr.3 w Warszawie.

CHWALIBOGOWSKI, A.; KROCZAK, J.; SPETT, J.; METZGER, M.; ROMANSKA, E.;
RUDNICKA, I.; SROCZYNSKA, M.

Role of Salmonella and Shigella in etiology of diarrheas in
in infants and small children. Pediat. polska 31 no.2:139-154
Feb 56.

1. Z Kliniki Chorob Dziecięcych Sz. A.M. w Zabruszu. Kierownik:
prof. dr. med. A. Chwalibogowski i z Zakładu Mikrobiologii Sz.
A.M. w Zabruszu Kierownik: prof. dr. med. S. Slopek. Zabrze, ul.
3 Maja 63, Klinika Chorob Dzieci A.M.

(SALMONELIA INFECTIONS, in infant and child,
diarrhea (Pol))
(SHIGELIA, infections,
diarrhea in inf. & child. (Pol))
(DIARRHEA, in infant and child,
Salmonella & Shigella infect. (Pol))

CHWALIBOGOWSKI, A.; ROMANSKA, K.; SROCZYNsKA, M.

Case of dermatomyositis in a 6-year-old child. "Pediatria polska"
31 no.6:674-678 June 56.

1. Z Kliniki Chorob Dzieci Slaskiej A.M. w Roktynicy- Zabrze
Kierownik: prof. dr. med. A. Chwalibogowski, Zabrze, ul. 3 Maja
63.

(DERMATOMYOSITIS, in infant and child,
case report (Pol))

SROCZINSKA, Maria; KORCZOWSKI, Ryszard

Wolff-Parkinson-White syndrome in a 5-month-old infant. Pediat.
polska 34 no.10: 1336-1338 0 '59.

l. z Kliniki Chorob Dzieci Slaskiej A.M. w Zabrzu. Kierownik: prof.
dr.med. A. Chwalibogowski.
(HEART BLOCK in inf.& child.)

POWROZNY, Wladyslaw; SROCZYNSKA, Maria

A case of acrodermatitis enteropathica in an infant. Pediat.polska
34 no.11: 1432-1438 '59.

l. z Kliniki Chorob Dzieci w Zabrze. Kierownik: prof.dr.med.A.Ghwa-
libogowski i z Oddzialu Dermatologicznego Szpitala Miejskiego no.6
w Katowicach. Ordynator: dr.med. W. Powrozny.
(ACRODERMATITIS in inf.& child.)

SROCZYNsKA, Maria; KORCZOWSKI, Ryszard

Enterovioform in the treatment of infantile diarrhea. Polski
tygod lek 15 no.5:176-178 1 F '60.

1. Z Kliniki Chorob Dzieci Sz. A.M. w Zabrze; kier.: prof. dr
med. A. Chwalibogowski.
(DIARRHEA in infancy & childhood)
(IODOCHLOHYDROXYQUIN ther.)

KORCZOWSKI, Ryszard; ROMANSKA, Krystyna; SROCZYNSKA, Maria

Contribution to the treatment of lambliasis in children. Pediat pol
36 no.1:65-68 '61.

1. Z Kliniki Chorob Dzieci Slaskiej A.M. w Zabrszu Kierowmik: prof.
dr med. A. Chwalibogowski.

(GIARDIASIS in inf & child)

SROCZYNsKA, Maria

A case of Di Guglielmo's disease in an infant. Pol. med. wewnet. 32
no.7:717-720 '62.

l. z Kliniki Chorob Dzieci Slaskiej Akademii Medycznej Kierownik:
prof. dr A. Chwallibogowski.
(ERYTHREMIC MYELOSIS)

SROCZYNSKA, Maria

Hematopoietic disorders in dystrepsia. Poł. tyg. lek. 19
no.2;41-44 Ja '64.

1. Z Kliniki Chorob Dzieci Sl. Akademii Medycznej w Zabru
(kierownik: prof. dr med. Artur Chwalibogowski).

CHWALIBOGOWSKI, Artur [deceased]; SROCZYNSKA, Maria; KOBIERSKA-SZCZEPANSKA,
Alicja

Observations on leukemia in children. I. Acute leukemia. Pol. tyz.
Lek. 19 no.17:619-623 20 Ap '64.

1. Z Kliniki Chorob Dzieci Sl. Akademii Medycznej w Zabrze (kierownik:
prof. dr. Artur Chwalibogowski [deceased]).

CHWALIBOGOWSKI, Artur [deceased]; SROCZYNsKA, Maria; KOBIERSKA-SZCZEPANSKA,
Alicja

Observations on leukemia in children. II. Chronic leukemia.
Pol. tyg. lek. 19 no.24:905-907 8 Je '64.

1. Z Kliniki Chorob Dzieci Sl. Akademii Medycznej w Zabrze
(kierownik: prof. dr med. Artur Chwalibogowski[deceased]).

SROCZYNSKA, Maria; GORNIAK, Jadwiga; KRYSOWSKA, Anna; NORSKA, Irena

Determination of glutathione in the umbilical cord in newborn
infants. Wiad. lek. 18 no.16:1309-1313 15 S '65.

1. Z Oddzialu Noworodkow i Wczesniakow I Kliniki Poloznictwa
i Chorob Kobiecych Slaskiej AM (p.o. Kierownik: doc. dr. med.
B. Hager-Malecka).

POL.

✓ Starch changes during the vegetative period of potatoes. A. Słoczyński (*Roczn. Nauk.* vol. 1934, 68, A, 557-592).—During vegetation, amylopectin contents and the η of the starch pastes decrease, and the size of the granules and PO_4^{3-} contents increase. The η of the starch paste is independent of PO_4^{3-} contents, \propto amylopectin contents, and inversely \propto granule size. Owing, however, to the comparative ease of purification of starch of large granule size, the use of large and mature tubers is recommended.

T. S. Azeev.

SROCZYNISKI, F.; DEC, J.

First "millionaire" in Szczecin Voivodeship. p. 7.
(ROLNIK SPOLDZIELCA. Vol. 9, no. 8, Feb. 1956, Poland).

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

JONDERKO, Gerard; SROCZYNSKI, Jan

A case of Brill-Symers disease. Polski tygod. lek. 13 no.6:223-226
10 Feb 58.

l. Z II Kliniki Chorob Wewnętrznych Śląskiej A. M.: kierownik: prof. dr
Witold Zahorski. Adres: Zabrze, ul. 3 Maja 13.
(LYMPHOMA, GIANT FOLLICULAR, case reports
(Pol))

SROCZYNSKI, Jan, KOSMIER, Stanislaw

Allergic reactions induced by the application of antihistaminic drugs.
Polski tygod.lek. 13 no.11:393-396 17 Mar 58

1. Z II Kliniki Chorob Wewnętrznych Śląskiej Akademii Medycznej w
Zabrze kierownik: prof. Witold Zahorski.

(ANTIHISTAMINICS, inj.eff.

allergic reactions (Pol))

(ALLERGY, etiol. & pathogen.

antihistaminics causing allergic reactions (Pol))

SROCZYNSKI, Jan; GRZESIK, Jan; ROGOZINSKI, Ryszard

Postprandial failure of anterior pituitary gland; Sheehan's syndrome.
Polski tygod. lek. 13 no.31:1206-1211 4 Aug 58.

1. Z Oddzialu Endokryologicznego I Klinika Chorob Wewn. Sl. Akad. Med.
kierownik: prof. dr Jozef Japek, kierownik: prof. dr Witold. Adres: Zabrze, ul. 3 Maja 13.

(PITUITARY GLAND, dis.
Sheehan's synd., case reports (Pol))

SROCZYNSKI, Jan

Hemopoietic system in acute lead poisoning. Postery hig.med.
dosw. 13 no.6:741-753 '59.
(LEAD POISONING exper)
(ANEMIA exper)

SROCZYNSKI, Jan; JONDERKO, Gerard

Blood glutathione level during the course of acute plumbism in
rabbits. Postery hig.med.dosw. 13 no.6:755-758 '59.
(GLUTATHIONE blood)
(LEAD POISONING blood)

SROCZYNSKI, Jan; WIECZOREK, Miroslaw

Anatomo-pathological studies in rabbits in acute lead poisoning.
Postery hig.med.dosw. 13 no.6:759-763 '59.
(LEAD POISONING pathol)

SROCZYNSKI, Jan; PIEKARSKI, Boleslaw

Serum protein picture in the blood of rabbits in acute lead
poisoning. Postery hig.med.dqsw. 13 no.6:781-785 '59.
(LEAD POISONING blood)
(BLOOD PROTEINS)

SROCZYNKI, Jan

Two cases of Henoch-Schoenlein purpura in suppurative diseases
of the lungs. Polski tygod. lek. 14 no.32:1487-1490 10 Aug 59.

1. (Z II Kliniki Chorob Wewnetrznych Sz. A. M. w Zabrze; kierownik -
prof. dr med. W. Zahorski).
(PURPURA, compl.) (LUNG DISEASES, compl.)

JONDERKO, Gerard; SROCZYNSKI, Jan

Anti-thrombocytic antibodies as a pathogenic factor in chronic idiopathic thrombopenia. Polskie arch.med.wewnetrz. 29 no.11: 1549-1558 '59.

1. z II Kliniki Chorob Wewnętrznych Sz. A.M. Kierownik: prof.dr.med.
W. Zahorski.

(THROMBOOPENIA immunol.)
(ANTIBODIES)

SROCZYNSKI, Jan; GORSKI, Jammz; MAREK, Kazimierz

A case of myocardial infarction in a 27-year-old male. Polskie arch.
med.wewnętrz. 29 no.12: 1677-1683 '59.

1. z II Kliniki Chorob Wewnętrznych Sz. A.M. Kierownik: prof. dr.
med. W. Zahorski.
(MYOCARDIAL INFARCT case reports)

TARNAS, Josef; SROCZYNSKI, Jan

Changes in nerve cells of the spinal cord in rabbits under the influence of intravenous lead acetate. Arch.immun.ter.dosw. 9 no.1:45-50 '61.

1. Dzial Kliniczny Instytutu Medycyny Pracy w Przemysle Weglowym
i Hutniczym w Zabrze.
(SPINAL CORD pharmacol) (LEAD pharmacol)

SROCZYNSKI, Jan

Basophilic erythrocytes and reticulocytes in experimental plumbism.
Postepy hig. i med. dosw. 15 no.2:185-199 '61.

1. Z II Kliniki Chorob Wesnetrznych Sl. A.M. i Dzialu Klinicznego
Instytutu Medycyny Pracy w Przemysle Weglowym i Hutniczym w Zabru
Kierownik: prof. dr W.Zahorski.
(LEAD POISONING blood) (ERYTHROCYTES)

KOSMIDER, Stanislaw; SROCZYNSKI, Jan

Electrocardiographic changes in chronic experimental plumbism in
rabbits. Postepy hig. i med. dosw. 15 no.3:353-357 '61.

1. z II Kliniki Chorob Wewnętrznych Śląskiej AM w Zabrzu Kierownik:
prof. dr W.Zahorski.
(LEAD POISONING exper)

SROCZYNSKI, Jan; JONDERKO, Gerard

A case of symmetric gangrene of the extremities consecutive to
generalized arteritis. Polski tygod. lek. 16 no.16:596-598
16 Ap '61.

1. Z II Kliniki Chorob Wewnętrznych Sz. A.M.; kierownik: prof. dr
med. Witold Zahorski.

(PERIARTERITIS NODOSA compl) (GANGRENE etiol)
(EXTREMITIES dis)

SROCZYNSKI, Jan; KOSSMANN, Stefan

On a possibility of conservative therapy in mesenteric infarction.
Polski tygod. lek. 16 no.35:1358-1359 28 Ag '61.

l. Z II Kliniki Chorob Wewnetrznych Sz. A.M. w Zabrze; kierownik:
prof. dr med. Witold Zahorski.

(MESENTERY dis)

SROCZYNSKI, Jan

Perspectives of bone marrow transplantation therapy. Polski tygod.
Iek. 16 no.42:1623-1627 0 16 '61.

l. z II Kliniki Chorob Wewnetrznych Sz. A.M.w Zabru; kierownik:
prof. dr med. Witold Zahorski.
(BONE MARROW transpl)

SROCZYNSKI, Jan; JONDERKO, Gerard

Generalized edemas and urticaria as an early manifestation of
lymphosarcoma. Polski tygod. lek. 17 no.26:1041-1042 25 Je '62.

1. z II Kliniki Chorob Wewnętrznych Sz AM w Zabrzu; kierownik: prof.
dr med. Witold Zahorski.
(EDEMA etiol) (URTICARIA etiol) (LYMPHOSARCOMA diag)

POLAND

GROCHYNSKI, Jan, SUCIKOWSKI, Mieczyslaw, and WEGRZECKA,
Jedwica, Second Clinic of Internal Diseases (II Klinika
Chorob Wewnętrznych) of the Silesian Medical Academy (Slaski
Akademia Medyczna) and of the Clinical Division (Dział
Kliniczny) of the Institute of Work Medicine in the Coal
and Metallurgical Industry (Instytut Medycyny Pracy w Prze-
mysłowej i Hutniczej) (Director: Prof. Dr. med.
Tadeusz ZABORSKI)

"Latent Bronchospasms in Pneumoconiosis."

Warsaw, Polski Tygodnik Lekarski, Vol 17, No 48, 26 Nov 62,
pp 1862-1865.

Abstract: [Authors' English summary modified] Results and
statistical analysis are given for ventilometric studies on
patients with pneumoconiosis, pulmonary emphysema, and chronic and
spasmodic bronchitis. Pneumotachographic tracings will re-
veal latent bronchospasms in them before and after admin-
istration of spasmolytic drugs. Bronchospasus does not ap-
pear more frequently in pneumoconiosis than in the other
diseases and is related rather to complications in its
course. Thirty references, primarily German and English.

1/1

SROCZYNSKI, Jan

Pneumotachographic studies in pneumoconiosis, pulmonary emphysema and bronchitis. Polskie arch. med. wewn. 32 no.4:343-350 '62.

1. z II Kliniki Chorob Wewnętrznych Sz. AM i Działu Klinicznego Instytutu Medycyny Pracy w Przemyśle Weglowym i Hutniczym Kierownik: prof. dr med. W.Zahorski.
(PNEUMOCONIOSES diag) (PULMONARY EMPHYSEMA diag)
(BRONCHITIS diag) (RESPIRATORY SYSTEM physiol)

SROCZYNISKI, Jan

Studies on the mechanism of lead anemia. Pol. med. wewnet. 32 no.7:
673-681 '62.

1. z II Kliniki Chorob Wewnętrznych Sz. AM w Zabrzu Kierownik: prof.
dr med. W. Zahorski i z Działu Klinicznego Instytutu Medycyny Pracy
w Przemyśle Węglowym i Hutniczym Kierownik: prof. dr med. W. Zahorski.
(LEAD POISONING) (ANEMIA)

WIECZOREK, Miroslaw; SROCZYNSKI, Jan

Anatomical and pathological studies in experimental chronic lead
poisoning in rabbits. Postepy hig.med.dosw.17 no.5:595-601
S-0'63

1. Z Zakladu Anatomii Patologicznej Slaskiej AM ;(kierownik:
prof.dr. W.Niepolomski) i z II Kliniki Chorob Wewnetrznych
Slaskiej AM w Zabrze-Rokitnicy (kierownik: prof.dr.W.Zahorski).

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SROCZYNSKI, Jan; PIEKARSKI, Boleslaw

Serum protein picture in rabbits with chronic lead poisoning.
Postepy hig.med.dosw. 17 no.5:603-608 S-0'63

1. Z II Kliniki Chorob Wewnetrznych Slaskiej AM i Dzialu Klinicznego Instytutu Medycyny Pracy w Przemysle Weglowym i Hutniczym w Zabrzu-Rokitnicy. Kierownik: prof.dr. W.Zahorski.

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SROCZYNISKI, Jan; JONDERKO, Gerard

Erythrocytic catalase in chronic plumbism in rabbits. Postepy
hig.med. dosw. 17 no.5:609-614 S-0'63

1. Z II Kliniki Chorob Wewnetrznych Slaskiej AM w Zabrzu
Rokotnicy; kierownik: prof.dr. W. Zahorski.

JONDERKO, Gerard; SROCZYNSKI, Jan

Behavior of the blood level of reduced glutathione in experimental plumbism in rabbits. Postepy hig.med.dosw. 17 no.5:615-618 S-0'63

1. Z II Kliniki Chorob Wewnetrznych Slaskiej AM i Dzialu Klinicznego Instytutu Medycyny Pracy w Zabrzu-Rokitnicy; kierownik: prof.dr. W. Zahorski.

*

SROCZYNSKI, Jani, ZURKOWSKI, Andrzej; SMIGLA, Krystyna;
SUWALSKI, Zbigniew

A case of L^asniowski-Crohn disease with an atypical course
and intestinal hemorrhage. Pol. Arch. Med. Wewnetr. 33 no.8:
973-977 '63.

1. Z II Kliniki Chorob Wewnetrznych Sz. AM w Zabrusz Kierownik:
prof. dr med. W. Zahorski Z Zakladu Anatomii Patologicznej
Sz. AM w Zabrusz Kierownik: prof. dr med. W. Niepolomski i z
Zakladu Radiologii Sz. AM w Zabrusz p.o. Kierownika: dr med.
H. Romanowski.

(ILEITIS, REGIONAL)
(HEMORRHAGE, GASTROINTESTINAL)
(AUTOPSY)

SRO C/Y/NISPL, Jan

Clinical and biochemical criteria of the diagnosis of lead poisoning.
Pol. tyg. lek. 19 no.15: 141-545 6 Ap '64.

1. Z Kliniki Chorob Wewnetrznych i Zawodowych Sl. Akademii Medycznej
w Lubaniu (kierownik: prof. dr. med. W. Zahorski).

BROCHYNSKI, Jan; ROSSMANN, Stefan

Effect of lead poisoning on the haptoglobin level. Pol. arch.
med. wewnetr. 35 no.6:827-829 '65.

1. Z Kliniki Chorob Wewnetrznych i Zawodowych Slaskiej Akademii
Medycznej w Zabrzu (Kierownik: prof. dr. med. W. Zahorski) i z
Dzialu Klinicznego Instytutu Medycyny Pracy w Przemysle Weglowym
i Hutniczym w Zabrze (Dyrektor: prof. dr. med. W. Zahorski).

SROCZYNSKI, J.W.

Leukocytes index in tuberculosis meningitis treated with streptomycin.
Pat. polska 3 no.4:317-339 Oct-Dec 1952. (CLML 24:2)

1. Of the Third Internal Clinic (Head--Prof. E. Szczeklik, M.D.) of
Wroclaw Medical Academy. 2. Based on the observations of patients of
the Pediatric Clinic (Head--Prof. Wl. Bujak, M.D.) of Krakow Medical
Academy and of the Pediatric Clinic (Head--Prof. H. Hirszfeldowa, M.D.)
of Wroclaw Medical Academy.

KACZNSKA, H.; SROCZYNSKI, K.

Radio in pediatric hospitals. Pediat.polska 24 no.10:881-885
Oct 50.
(CLML 20:5)

1. Of the Hospital imienia Jan Korczak in Lodz.

LEOPOLD, J.; SROCZYNSKI, K.

Milk diet in modern feeding of newborn. Pediat.polska 24 no.11:
994-1004 Nov 50. (CLML 20:5)

1. Of the Department for Nutritional Research of the National Institute of Hygiene Branch Lodz (Head--Prof.K.Monikowski,M.D.) and of the Clinic for Children's Diseases (Head--Prof.St.Popowski, M.D.) of Lodz Medical Academy.

SROCZYNSKI, K.

Reception room in the Janusz Korczak Hospital, section D. P. K. S.
Lodz; prevention of infectious diseases in hospitals. Pediat.
polska 26 no. 9:1011-1017 Sept 1951. (CLML 21:3)

1. Of the First Pediatric Clinic (Head--Prof. St. Popowski, M. D.)
of Lodz Medical Academy.

SROCZYNSKI, K.

LEOPOLD, J.; MARKOWSKA, H.; SROCZYNSKI, K.

Lactarium, its organization and technique of milk collection.
Pediat. polska 27 no. 1:58-65 Jan 1952. (CLML 22:4)

1. Of the First Pediatric Clinic (Head--Prof. St. Popowski, M. D.)
of Lodz Medical Academy and of the Department of Nutrition (Head
--Prof. Monikowski, M. D.) of the National Institute of Hygiene
Branch in Lodz.

SROCZYNSKI, K.

Determination of blood proteins and their fractions as a test in proto-plasmic collapse. Pediat. polska 27 no.3:253-268 Mar 1952. (CML 23:2)

l. Of the First Pediatric Clinic (Head--Prof. St. Popowski, M.D.) of Lodz Medical Academy.

LIPINSKA-PIOTROWSKA, Irena; SROCZYNSKI, Kazimierz

Role of gamma-globulin in the treatment of pneumonia in infants
during their first half year of life. Pediat.polska 35 no.7:
767-772 Jl '60.

1. Z I Kliniki Chorob Dzieci A.M. w Lodzi Kierownik I Kliniki: doc.
dr med. K. Sroczynski Kierownik Katedry: prof. dr med. Fr. Redlich
(INFANT NEWBORN dis)
(PNEUMONIA in inf & child)

SROCZYNSKI, K.; LIPINSKA, I.; BLASZYNSKA, K.

Evaluation of the role of antibiotics in the treatment of inflammation
of the principal mastoid cells in infants. Otolar polska 15 no.1:77-80
'61.

1. Z I Kliniki Chorob Dziesieccych AM w Lodzi Kierownik: doc. dr med.
K. Sroczynski Kierownik Katedry: prof. dr med. F. Redlich.

(MASTOIDITIS in inf & child) (ANTIBIOTICS ther)